

# NINETEENTH ANNUAL MEETING THE SOCIETY FOR INVESTIGATIVE DERMATOLOGY

The Clift, San Francisco, California

Saturday and Sunday, June 21st and 22nd, 1958

## Saturday A.M.

1. Presidential Address: Morphology in Medicine; A Reawakening. *Walter C. Lobitz, Jr., M.D.*, Hitchcock Clinic, Hanover, N. H.
2. Keratinization of Embryonic Skin. *A. Gedeon Matoltsy, M.D.*, Rockefeller Institute for Medical Research.
3. Effect of Beta-radiation on Mitotic Activity in the Skin of the Young Rat. *Kimie Fukuyama, M.D.*, *I. A. Bernstein, Ph.D.*, and *Arthur C. Curtis, M.D.*, Department of Dermatology, Medical School, University of Michigan.
4. Relationships Between the Matrix of the Hair Bulb and its Dermal Papilla. *Eugene J. Van Scott, M.D.*, and *Thomas M. Ekel, B.S.*, Dermatology Service, General Medicine Branch, National Cancer Institute, National Institutes of Health.
5. Hair Roots of the Human Scalp in Thyroid Disease. *J. Graham Smith, Jr., M.D.*, *Gerald L. Weinstein, B.S.*, and *Janice M. Burr, M.D.*, Divisions of Dermatology and Endocrinology, Department of Medicine, University of Miami.
6. Cutaneous Neuroanatomy in Man. *Robert P. Arthur, M.D.*, and *Walter B. Shelley, M.D., Ph.D.*, Veterans Administration Hospital, Philadelphia.
7. A Study of the Clear Cells with Special Reference to Their Relationship with the Cells of Langerhans. *Julin Fan, M.D.*, *Robert J. Schoenfeld, M.D.*, and *Rosie Hunter*, Detroit Institute of Cancer Research and the Department of Dermatology, Wayne State University College of Medicine.
8. Natural Regression of the Melanocytic Nevus. *Otto C. Stegmaier, M.D.*, Davenport, Iowa.

## Saturday P.M.

1. Observations on Glycogen in Epithelial Tumors. *Robert W. Goltz, M.D.*, *Ramon M. Fusaro, M.D.*, and *James Jarvis, B.S.*, Division of Dermatology, University of Minnesota.
2. Injury and Re-injury to the Human Epidermis. II. Epidermal Basal Cell Response. *Doris E. Brophy, B.A., Lic. es Sc.*, and *Walter C. Lobitz, Jr., M.D.*, Department of Dermatology, Hitchcock Clinic and Dartmouth Medical School.
3. The Recovery of the Human Eccrine Sweat Gland from the Effects of Profuse Sweating. *Richard L. Dobson, M.D.*, and *Walter C. Lobitz, Jr., M.D.*, Department of Medicine, University of North Carolina School of Medicine, and Department of Dermatology, Hitchcock Clinic.
4. Accumulation and Excretion of Vitamin A-Like Fluorescent Material by Sebaceous Glands after the Oral Feeding of Various Carotenoids. *Ruven Greenberg, Ph.D.*, and *Theodore Cornbleet, M.D., Ph.D.*, Departments of Physiology and Dermatology, University of Illinois College of Medicine, and the Cook County Hospital, Chicago.
5. Tissue Edema—a Stimulus of Connective Tissue Regeneration. *Gustav Asboe-Hansen, M.D.*, *Martin Ole Dyrbye, M.D.*, *Erik Moltke, M.D.*, and *Otto Wegelius, M.D.*, Connective Tissue Research Laboratory, University Institute of Medical Anatomy, Copenhagen.
6. Protein Content of Wheal Fluid. *Gerbert Rebell* and *John H. Lamb, M.D.*, Department of Dermatology and Syphilology, University of Oklahoma School of Medicine.
7. The Effect of Antibiotic Therapy on the Emergence of Resistant Staphylococci in Cutaneous Bacterial Infections. *Clarence S. Livingood, M.D.*, *James E. Greer, Ph.D.*, *Robert E. Burns, M.D.*, and *Richard R. Menard, M.S.*, Department of Dermatology, Henry Ford Hospital, Detroit.
8. The Effect of Altered Properdin Levels in Mice on the Course of Systemic Mycotic Infections. *Earl G. McNall, Ph.D.*, *Victor D. Newcomer, M.D.*, and *Thomas H. Sternberg, M.D.*, Department of Medicine (Dermatology-Research Department), University of California Medical Center, Los Angeles.
9. An Evaluation of the Fungistatic Activity of Serum. *F. J. Roth, Jr., M.D.*, *C. C. Boyd, M.D.*, *S. Sagami, M.D.*, and *H. Blank, M.D.*, Division of Dermatology of the Department of Medicine, University of Miami.

## Sunday A.M.

1. In Vitro Studies of Allergic Contact Dermatitis. Short Term Explant Culture. *William L. Epstein, M.D., and Albert M. Kligman, M.D., Ph.D.*, Sub-Department of Dermatology, University of California School of Medicine, San Francisco, and Department of Dermatology, School of Medicine, University of Pennsylvania.
2. Studies on Axon Reflex Vasodilatation and Cholinergic Urticaria. *Allan L. Lorincz, M.D., and Roger W. Pearson, M.D.*, Section of Dermatology, Department of Medicine, University of Chicago.
3. Radiosodium Clearance from the Skin in Certain Cutaneous Circulatory Disorders. *E. A. Fairburn, M.D.*, Queen Elizabeth Hospital, Birmingham, England, and Department of Dermatology, School of Medicine, University of Pennsylvania.
4. An Evaluation of Skin Blood Flow in Systemic Lupus Erythematosus and Chronic Discoid Lupus Erythematosus Under Normal Conditions and in Response to Local Mild Ischemia. *Anthony P. Moreci, Ph.D., Eugene M. Farber, M.D., Jefferson M. Crismon, M.D., and Roderick D. Sage, M.D.*, Stanford University School of Medicine.
5. Chloroquin and Changes in Hair Color: Experimental and Clinical Studies. *Thomas S. Saunders, M.D., Thomas B. Fitzpatrick, M.D., Peter Brunet, Ph.D., and M. Seiji, M.D.*, University of Oregon Medical School, and Oxford University, England.
6. Relationship Between Chemical Structure of Furocoumarin Derivatives and Photodynamic Action. *M. A. Pathak, B.S., and Thomas B. Fitzpatrick, M.D.*, Division of Dermatology, University of Oregon Medical School.
7. Wave Length Effect Upon the Erythematous and Carcinogenic Response in Psoralen Treated Mice. *A. C. Griffin, Ph.D., Raouf E. Hakim, B.S., M.S., and John M. Knox, M.D.*, Departments of Biochemistry and Dermatology, Baylor University College of Medicine.
8. Dermatitis Herpetiformis—Specific Entity or Clinical Complex? *Maurice M. Tolman, M.D., Samuel L. Moschella, Cdr. (MC) USN, and R. Neal Schneiderman, M.D.*, Department of Dermatology, Massachusetts General Hospital, and U. S. Naval Hospital, Chelsea, Mass.
9. Defective Lipemia Clearing Response to Heparin in Idiopathic Hyperlipemia. *Walter F. Lever, M.D., Edmund Klein, M.D., and Laszlo E. Fekete, M.D.*, Department of Dermatology, Harvard Medical School, Massachusetts General Hospital.

## Sunday P.M.

1. The Fine Structure of the Stratum Corneum Conjunctum of Szakall. *George F. Odland, M.D.*, Department of Anatomy, School of Medicine, University of Washington, Seattle.
2. Some Studies of the Chemical Composition of Human Epidermal Lipids. *Richard P. Reinertson, M.D., and Victor R. Wheatley, Ph.D.*, Section of Dermatology, Department of Medicine, University of Chicago.
3. Chemical Composition of Psoriatic Scale. *Herbert H. Cornish, Ph.D., Walter D. Block, Ph.D., and Walker A. Lea, Jr., M.D.*, Department of Dermatology and Syphilology, and Institute of Industrial Health, Medical School, University of Michigan.
4. Pentoses in Horny Layers. A New Colorimetric Test for the Diagnosis of Psoriasis. *Peter Flesch, M.D., Ph.D., and Elizabeth C. Jackson Esoda, M.D.*, Department of Dermatology, School of Medicine, University of Pennsylvania.
5. Further Observations on Aminopterin for Psoriasis. *Rees B. Rees, M.D., and James H. Bennett, M.D.*, University of California School of Medicine, Sub-Department of Dermatology, San Francisco.
6. In Vitro Studies of Adrenal Steroid Metabolism in the Skin. *Frederick D. Malkinson, M.D.*, Section of Dermatology, Department of Medicine, University of Chicago.
7. Effect of Chloroquin on Adrenal Corticoid Metabolism. *John H. Epstein, M.D., Peter H. Forsham, M.D., and Emanuel Friedman, M.D., with the technical assistance of Shirley Cook, B.S.*, Department of Dermatology and Metabolic Unit for Research in Arthritis and Allied Diseases, University of California School of Medicine, San Francisco, and Veterans Administration Hospital, Oakland.